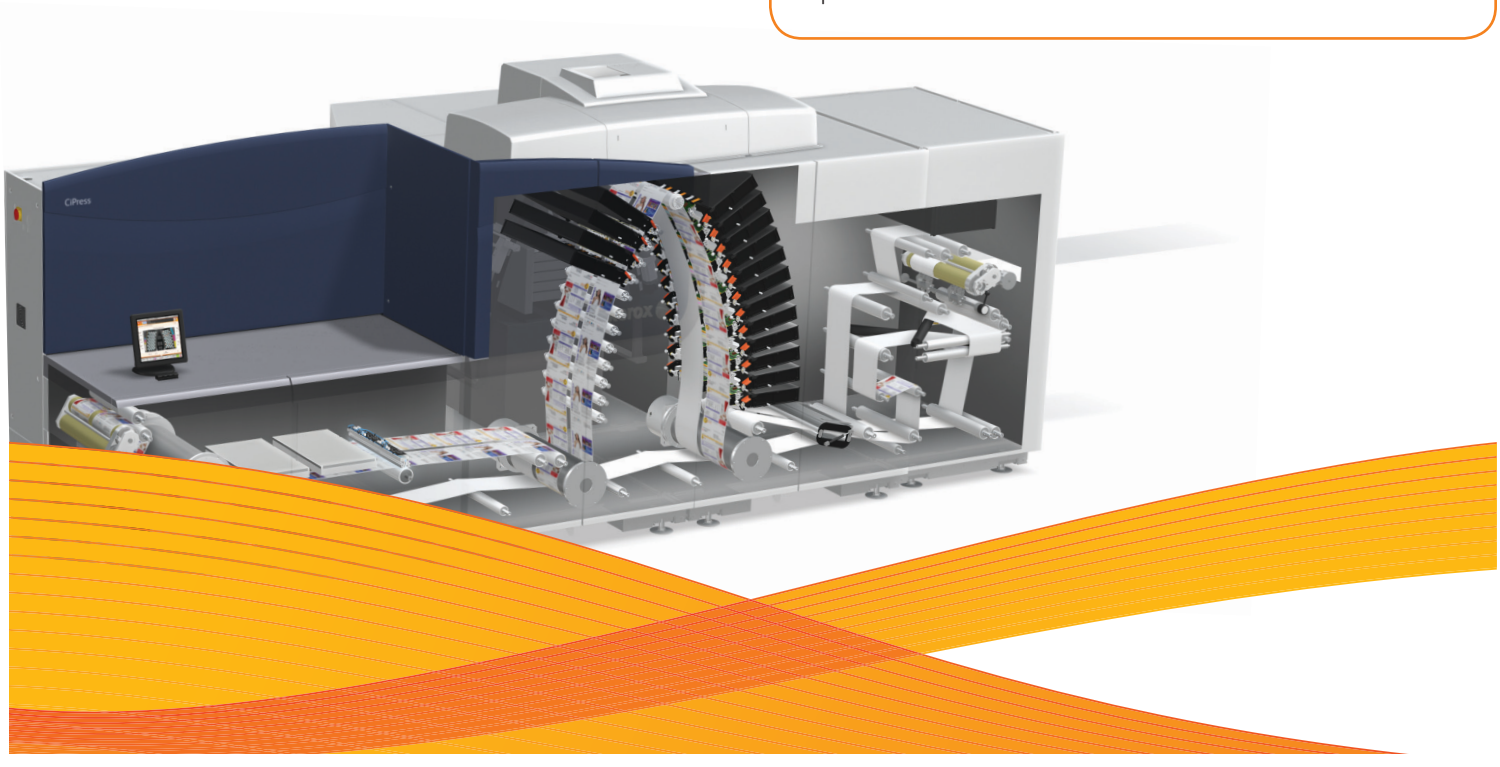
Xerox® CiPress™ Single Engine Duplex (SED)
Produce more jobs in a compact footprint.

The Xerox® CiPress™ 500 and 325 Production Inkjet Systems are designed to produce high value, high impact color images on low cost, plain offset commodity papers. This high speed, continuous feed waterless inkjet technology is now available as a single engine duplex configuration with closed loop controls that can help reduce your costs and improve productivity while delivering exceptional reliability and performance in a compact, economical footprint. CiPress™ is the environmentally responsible choice you need to do great work—every day.

Key Benefits of Xerox® CiPress™ 500 and 325 Single Engine Duplex (SED) Inkjet Systems

- **Duplex in one tower** using a single inline print engine configuration.
- **Patented waterless inks** deliver vivid color on low cost untreated papers.
- **Robust long life Piezo print heads** are easily replaced in a few minutes and built to withstand very high production volumes.
- **Environmentally responsible**—inks are safe and non toxic. Output is certified "Good Deinkable" by INGEDE.
- **High reliability**—automated head cleaning, predictive, closed loop technologies with automatic detection and correction for missing jets and head registration without stopping the printer.
- **Powered by FreeFlow® Print Server**—scalable parallel RIPs to meet the most demanding variable print jobs. Native support for IPDS, PDF, Adobe® PostScript® and VIPP® data streams.
- **Easy integration** with pre and post-devices using Xerox® patented Print Line Bus architecture.



Duplex in a single tower with a more economical footprint.

Using a powerful single engine configuration, the Xerox® CiPress™ 500 or the CiPress™ 325 Production Inkjet System prints duplex jobs, 1-up on a narrow 9.5" (241 mm) web, at 500 or 325 feet (152 m or 100 m) per minute. CiPress™ SED is designed for limited space, lower volumes and is field upgradable. SED also enables duplex redundancy and backup when installed in a twin engine duplex (TED) configuration. Customers can easily switch between SED and TED mode without the need to purchase an additional twin engine print line.

Other great advantages that add value—and help you do more great work.

- **Long life Piezo drop-on-demand print head technology.** Designed for the durability needed in production print and mail environments. The stainless steel construction, auto nozzle management and auto head registration deliver the consistent, predictable image quality you expect from Xerox to support your service level agreements (SLAs).
- **Patented waterless inks formulated for production.** These polymeric resin inks produce vibrant images on plain, commodity-grade offset papers. They produce precise, well-controlled dots that set instantly on the surface of the paper and do not bleed through even on lightweight papers. Performance and color consistency are maintained roll to roll, month to month.
- **Reliability** is driven by patented imaging and software technologies, built-in automated closed loop self-correcting controls and our recognized leadership in global service and support. The CiPress™ printer, heads and inks, all designed and built by Xerox, ensure future technology flexibility.

Specifications

- Print Engine: Single Engine Duplex, 4-color CMYK
- Print Heads: Xerox® Piezo DOD
- Inks: Xerox® waterless, polymeric resin, dye
- Resolution: 600 x 400 and 600 x 600
- Print Speed: 500 fpm (152 m) and 325 fpm (100 m)
- Throughput: 1027 prints @152 m, 667 prints @100 m (1-up duplex A4)

Web Width:

- 7" to 9.5" (178 mm to 241 mm)
- Paper Types: Pinfed, pinless, uncoated, offset, recycled, bond, newsprint
- Paper Weight: 50–160 gsm (34 lb–108 lb offset)
- Print Server: FreeFlow® Print Server, scalable parallel RIP, IPDS, PDF, Adobe® PostScript®, Xerox® VIPP®

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